Computing – Bug fixers
Year 3 Autumn 2

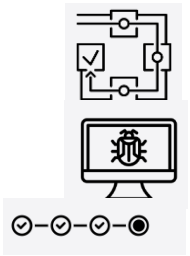
Key knowledge

Scratch can create animations.
Sometimes bugs in software cause problems.
There are different ways to fix problems to make the algorithm run.

Online safety

Be careful sharing information, even on scratch.
Be kind online.
Get permission to share things and protect your identity

Key Vocab



Algorithm: a sequence of precise instructions or steps
Bug: an error or mistake in a program or algorithm
Code: instructions (or sometimes rules) that can be understood by a computer
Debug: correct mistakes in a computer program or algorithm
Output: information produced by a computer – in this case, an animation
Program: a sequence of instructions (or sometimes a set of rules) that can be followed by a computer
Repetition: repeated instructions
Scratch: simple, block-based programming language
Sequence: placing programming instructions in Order
Sprite: a character
Storyboard: a visual representation of the key scenes or frames